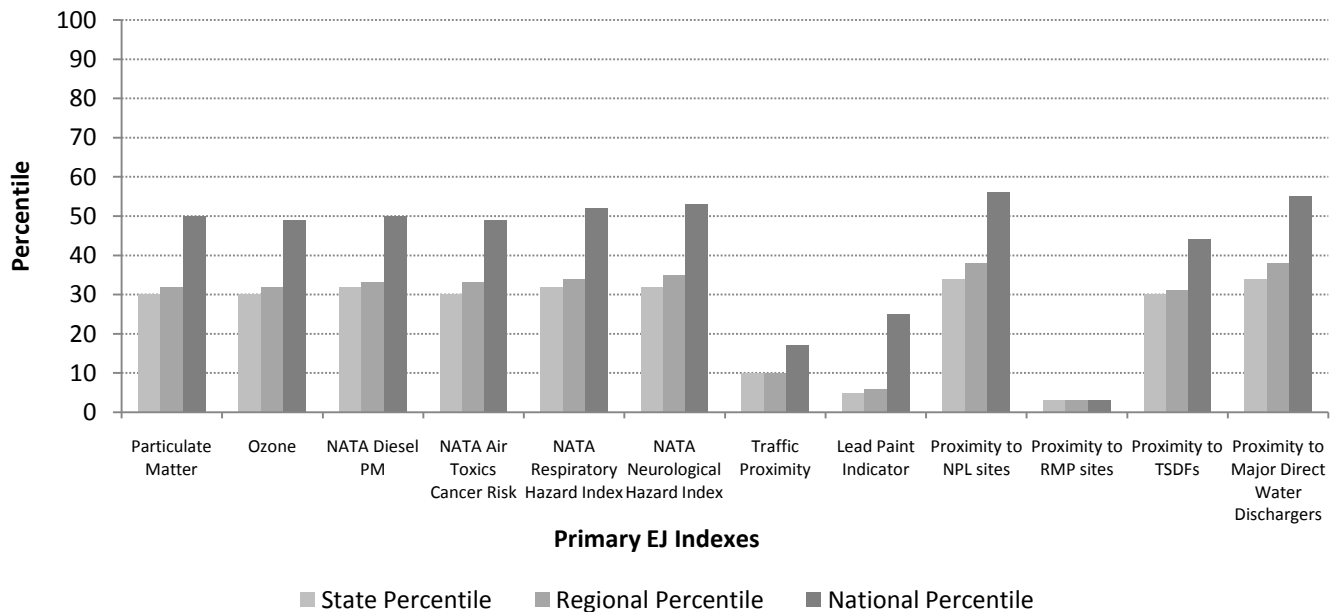


**EJScreen Report for 0.5 Mile Ring Centered
at 31.817 N, -97.088 W, Texas
Approximate Population: 564**

04/18/13

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
Primary EJ Indexes			
Particulate Matter	30	32	50
Ozone	30	32	49
NATA Diesel PM	32	33	50
NATA Air Toxics Cancer Risk	30	33	49
NATA Respiratory Hazard Index	32	34	52
NATA Neurological Hazard Index	32	35	53
Traffic Proximity	10	10	17
Lead Paint Indicator	5	6	25
Proximity to NPL sites	34	38	56
Proximity to RMP sites	3	3	3
Proximity to TSDFs	30	31	44
Proximity to Major Direct Water Dischargers	34	38	55

EJ Index for the Selected Area Compared to All Places in the U.S.



This report shows environmental, demographic, and EJ indicator values. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected location compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means the average person there has a block group score greater than 95% of the US population.

This report displays information for one location. The location is the aggregate of all block groups (or portions of block groups) that are within a certain distance (0.5, 1, or 3 mile) of a selected point. The aggregate value that represents all the block groups within a circular buffer is the population weighted average of all the block group values. A block group that falls only partly within the circle is counted towards the aggregate value using areal apportionment, so its contribution is pro-rated based on the percentage of the block group's area that is inside the circle. The year represented by the data, and the methods used, vary across these indicators. Please refer to metadata for details about data sources and methods.

**EJScreen Report for 0.5 Mile Ring Centered
at 31.817 N, -97.088 W, Texas
Approximate Population: 564**

04/18/13

Selected Variables	Raw Data	State Avg.	State %ile	EPA Region Avg.	EPA Region %ile	USA Avg.	USA %ile
Environmental Factors							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	9.53	9.63	48	9.43	52	10.7	30
Ozone (ppb)	45.1	42.8	63	43.6	60	46	43
NATA Diesel PM ($\mu\text{g}/\text{m}^3$)	0.134	0.92	16	0.7340	25	0.8250	20
NATA Air Toxics Cancer Risk (risk per MM)	46	55	29	53	34	61	29
NATA Respiratory Hazard Index	1.1	2.1	22	1.9	26	3.1	17
NATA Neurological Hazard Index	0.026	0.0440	10	0.0420	14	0.0630	10
Traffic Proximity (daily traffic count/distance to road)	90	92	74	81	77	110	72
Lead Paint Indicator (% Pre-1960s Housing)	0.47	0.18	86	0.19	86	0.31	72
Proximity to NPL sites (facility count/km distance)	0.0095	0.0670	9	0.0640	9	0.0960	7
Proximity to RMP sites (facility count/km distance)	1.2	0.47	90	0.42	91	0.31	95
Proximity to TSDFs (facility count/km distance)	0.022	0.0790	30	0.0650	40	0.0660	41
Proximity to Major Direct Dischargers (count/km)	0.038	0.38	7	0.36	8	0.25	8
Primary Demographic Index	26%	46%	27	43%	30	34%	47
Minority Population	22%	54%	20	48%	27	35%	46
Low Income Population	30%	38%	42	38%	40	32%	52
Linguistically Isolated Population	2%	9%	35	7%	47	5%	55
Population With Less Than High School Education	28%	21%	71	20%	75	15%	84
Population Under 5 years of age	4%	8%	16	8%	17	7%	22
Population over 64 years of age	24%	10%	94	11%	93	13%	91

Additional Information:

For metadata, please search for EJSCREEN at <https://edg.epa.gov/metadata/catalog/main/home.page>

EJSCREEN is an environmental justice screening tool that provides EPA with a nationally consistent approach to screening for potential areas of EJ concern that may warrant further investigation. A description of the operational data layers and their sources is available by clicking the link below. In summary, the EJ indexes are block group level results that combine multiple demographic factors with a single environmental variable (such as proximity to traffic) that can be used to help identify communities living with the greatest potential for negative environmental and health effects. The EJSCREEN tool is currently for internal EPA use only. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas, such as Census block groups. Data on the full range of environmental impacts and demographic factors in any given location are almost certainly not available directly through this tool, and its initial results should be supplemented with additional information and local knowledge before making any judgments about potential areas of EJ concern.